DOCUMENT RESUME

ED 377 043 SE 055 390

AUTHOR Katoch, C. D.
TITLE Environmental Development cum Forest Plantation Planning and Management.
REPORT NO ISBN-81-7136-041-6
PUB DATE 94
NOTE 131p.
AVAILABLE FROM Pankaj Gahlot for Periodical Expert Book Agency, D-42, Vivek Vihar, Delhi-110095, India.
PUB TYPE Books (010)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS Conservation (Environment); Environmental Education; Foreign Countries; *Forestry
IDENTIFIERS *Environmental Management; *Forest Plantations; India

ABSTRACT

This textbook covers environmental conservation through forest plantation planning and management for all levels of forestry professionals and non-professionals in India and abroad. The book is divided into six parts and 29 sections in sequential order. Part I contains details on site selection, site preparations, site clearance, layout, and spacing of patches, terraces, trenches, and pits for sowing and planting. Part II discusses various types of fencing including the latest fencing techniques for minimizing fence posts in order to conserve money, and construction of roads, paths, inspection paths, bridges, and irrigation channels. Part III looks at soil preparations and choice of species. Part IV provides details on sowing and planting seasons, methods, mixture pattern, nurse and cover crops, and fertilizer application. Part V discusses special weed control including control of gregarious and notorious shrubs and herbs including Lantana, Parthenium, Ageratum, and control of climbers, bamboo thickets, and tall grasses. Part VI contains information on working days required for certain operations and details of plantation record keeping. Three appendices provide sample work and expenditure forms, and field inspection notes. Contains 19 references. (LZ)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****